



Sheet 1 of 1

STANFORD UNIVERSITY FORM PTO-1449 (10-98)
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket No. 00246/505003

Serial No. 09/673,605

Applicant George A. O'Toole et al.

Filing Date October 17, 2000

Group Not Yet Assigned 1645

IDS Filed April 27, 2001

Customer No. 21559

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. §1.98(b))

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

<i>MP</i>	Costerton et al., "Microbial Biofilms," <i>Annu. Rev. Microbiol.</i> 49:711-745 (1995).
	Genevaux et al., "A Rapid Screening Procedure To Identify Mini-Tn10 Insertion Mutants Of <i>Escherichia coli</i> K-12 With Altered Adhesion Properties," <i>FEMS Microbiology Letters</i> 142:27-30 (1996).
	Graf et al., "Effect Of Transposon-Induced Motility Mutations On Colonization Of the Host Light Organ By <i>Vibrio fischeri</i> ," <i>Journal Of Bacteriology</i> 176(22):6986-6991 (1994).
	Gottesman et al., "Regulation By Proteolysis: Energy-Dependent Proteases And Their Targets," <i>Microbiological Reviews</i> 56(4):592-621 (1992).
	O'Toole et al., "Flagellar And Twitching Motility Are Necessary For <i>Pseudomonas Aeruginosa</i> Biofilm Development," <i>Molecular Microbiology</i> 30(2):295-304 (1998).
	O'Toole et al., "Initiation Of Biofilm Formation In <i>Pseudomonas Fluorescens</i> WCS365 Proceeds Via Multiple, Convergent Signalling Pathways: A Genetic Analysis," <i>Molecular Microbiology</i> 28(3):449-461 (1998).
<i>✓</i>	Watnick et al., "A Role For the Mannose-Sensitive Hemagglutinin In Biofilm Formation By <i>Vibrio Cholerae</i> El Tor," <i>Journal Of Bacteriology</i> 181(11):3606-3609 (1999).

EXAMINER

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DATE CONSIDERED

7/18/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.



Sheet 1 of 1

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	00246/505003	
				Serial No.	09/673,605	
				Applicant	George A. O'Toole et al.	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Filing Date	October 17, 2000	
				Group	Not Yet Assigned <i>1645</i>	
				IDS Filed	July 9, 2001	
				Customer No.	21559	
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
<i>MM</i>	WO 98/16661	23.04.98	WIPO			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
EXAMINER <i>Theresa J. H. d</i>		DATE CONSIDERED		7/18/04		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						

Substitute Form PTO-1449 (revised) JUL 06 2004 (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary)	Attorney's Docket No. 00246-266US1	Application No. 09/673,605
		Applicant George A. O'Toole et al.	
		Filing Date December 31, 2001	Group Art Unit 1645

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AG						
	AH						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>WT</i>	AI	Ichimiya et al., "In-vitro effects of antimicrobial agents on <i>Pseudomonas aeruginosa</i> biofilm formation" J. of Antimicrob. Chemo. 34:331-341, 1994.
	AJ	Ichimiya et al., "The influence of azithromycin on the biofilm formation of <i>Pseudomonas aeruginosa</i> in vitro" Microbiology 42:186-191, 1996.
	AK	Kondoh et al., "Inhibitory effect of macrolide antibiotics on biofilm formation by <i>Pseudomonas aeruginosa</i> " Medline:NLM9493436, 1998.
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	AM	Kumon et al., "Combination effect of fosfomycin and ofloxacin against <i>Pseudomonas aeruginosa</i> growing in a biofilm" Antimicrobial Agents and Chemoth. 1038-1044, 1995.
	AN	Owusu-Ababio et al., "Efficacy of sustained release ciprofloxacin microspheres against device-associated..." J. Med. Microb. 43:368-376, 1995.
	AO	Sissons et al., "Inhibition by ethanol of the growth of biofilm and dispersed microcosm dental plaques" Archs. Oral Biol. 41:27-34, 1996.
<i>✓</i>	AP	Soboh et al., "Effects of ciprofloxacin and protamine sulfate combinations against catheter-associated <i>Pseudomonas aeruginosa</i> biofilms" Antimicrob. Agents and Chemo. 1281-1286, 1995.
<i>✓</i>	AQ	Wilson et al., "Effect of chlorhexidine on multi-species biofilms" Curr. Microbiology 36:13-18, 1998.

Examiner Signature <i>Vanessa A. Ford</i>	Date Considered 7/18/04
EXAMINER: Initials citation considered. Drawline through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	